

INVITED LECTURERS

SLEEP 2017 offers one-hour lectures in which senior-level investigators/clinicians present in their areas of expertise.

Frances Chung, MD

Professor, University of Toronto, Toronto Western Hospital, University Health Network



Pre-Operative Screening for Sleep Apnea and CPAP Treatment: Is this Evidence-Based?

Monday, June 5 at 1:45pm

Dr. Chung's research interests are in several areas: sleep apnea, patient safety, pain, monitoring, perioperative medicine, and ambulatory anesthesia.

Thomas Kilduff, PhD

Director, Center for Neuroscience at SRI International



Identifying Novel Sleep/Wake Targets: Hypocretin/Orexin, Cortical nNOS Neurons and TAAR1

Tuesday, June 6 at 11:25am

Dr. Kilduff's research group has identified a cortical interneuron population that is activated during sleep in proportion to homeostatic sleep drive and also focuses on therapeutic development for insomnia and narcolepsy.

Jonathan Lifshitz, PhD

Director, Translational Neurotrauma Research Program at Phoenix Children's Hospital, Department of Child Health at the University of Arizona, College of Medicine – Phoenix, and Phoenix Veterans Affairs Health Care System



Traumatic Brain Injury Induces Sleep: A Diagnostic or Therapeutic Biomarker?

Tuesday, June 6 at 1:30pm

Dr. Lifshitz's research questions primarily investigate traumatic brain injury, among other acute neurological injuries, as a series of events that dismantle circuits in the brain and in response repair those injured circuits.

Colleen McClung, PhD

Associate Professor, University of Pittsburgh Medical School



Circadian Genes, Rhythms and the Biology of Psychiatric Disorders

Tuesday, June 6 at 10:20am

Dr. McClung's work focuses on the molecular biology of psychiatric and addictive disorders with a focus on the role of circadian genes in these disorders.

Judith Owens, MD

Director of Sleep Medicine, Boston Children's Hospital, Faculty, Harvard Medical School



The Janus Effect: Looking Back and Moving Forward in Pediatric Sleep Medicine

Wednesday, June 7 at 1:30pm

Dr. Owens' research interests are in the neurobehavioral and health consequences of sleep problems in children and adolescents, sleep health education, and cultural and psychosocial issues impacting on sleep.

Ken Paller, PhD

Cognitive Neuroscientist, Northwestern University



Tinkering with Sleep: Enhancing Brain Rhythms, Enhancing Sleep Physiology, Enhancing Memory

Tuesday, June 6 at 1:30pm

Dr. Paller's recent studies have concerned sleep's role in memory and memory dysfunction, sensory processing during sleep to reinforce prior learning, the neural substrates of conscious memory experiences, and the juxtaposition of those memory experiences with various ways in which memory can influence our behavior in the absence of awareness of memory retrieval.

Honorable Mark R. Rosekind, PhD

Former NHTSA Administrator, NTSB Member, NASA Scientist



Enhancing Transportation Safety: The Need for Better Sleep

Tuesday, June 6 at 9:05am

Dr. Mark Rosekind is a dynamic leader dedicated to enhancing safety and health through public service, as a NASA scientist, in business, and academia. Twice nominated by President Obama and confirmed by the US Senate, he recently served as the 15th Administrator of NHTSA after serving as the 40th Member of the NTSB.

Gina Turrigiano, PhD

Professor, Volen Center for Complex Systems, and the Center for Behavioral Genomics, Brandeis University



Sleep, Wake and the Self-Tuning Brain

Monday, June 5 at 1:45pm

Dr. Turrigiano's research focuses on homeostatic mechanisms that stabilize neural circuit function.



THOMAS ROTH LECTURE OF EXCELLENCE



Susan Redline, MD

Peter C. Farrell Professor of Sleep Medicine, Harvard Medical School

Individual Susceptibility to Sleep Apnea: Influences of Genomics and the Environment

Tuesday, June 6 at 8:00am

Dr. Redline's research interests are primarily focused on conducting epidemiological studies designed to elucidate the etiologies of sleep disorders, including the role of genetic and early life developmental factors; and conducting epidemiological and clinical trials aimed at understanding the health outcomes and cardiovascular consequences of sleep disorders.